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(54) Title: GAS MIXTURE, IN PARTICULAR FOR INFLATING THE TYRES OF VEHICLES

(57) Abstract: A gaseous composition particular suitable for inflating the tyres of vehicles presents a high heat transfer capacity. This composition is advantageously based on hydrofluorocarbons, able to effectively conduct the heat generated during the rotation of the tyre to the wheel rim and at a more or less constant pressure. The wheel rim acts as a radiator, exchanging the heat with the outside air, maintaining the tyre temperature low and preventing it from overheating. Tyres inflated with this mixture have a longer life and give better performance.

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